## **COUNTY QUARTERLY IMMUNIZATION REPORT CARD**

# Muskegon Data as of: September 30, 2021

### **Population**

	2019 Census	MCIR	Diff.	% Diff.
Total	173,566	222,892	-49,326	-28
Adults (20yrs+)	129,993	174,168	-44,175	-33
Children (0-19yrs)	43,573	48,724	-5,151	-11

#### **Immunization Sites**

	Count	%
Active MCIR Immunization Sites	124	
Reported in the last 6 months	92	74
Active Vaccines for Children (VFC) Sites	19	
Reported in the last 6 months	18	94

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Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Muskegon	%	MI Avg	US Average	Your County	HP 2020
	(MCIR)	Diff.*	(MCIR)	2018 NIS	Rank (n=84)	Goal
19 through 35 months	%	%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85%
4313314 coverage†	72.8	0.2	70.4	75.4	28	80%
43133142 coverage†	59.6	3.9	57.6	_	30	-
2+ Hep A	61.2	3.8	59.3	77.4	31	85%
4+ DTaP	74.8	-0.1	73.0	87.2	30	90%
PCV Complete	81.7	-1.3	79.2	86.0	24	90%
Rota. Complete (8-24 months)	67.6	-1.2	63.8	_	25	-
WIC coverage (4313314)	76.4	-0.3	71.3	67.3 <sup>a</sup>	37	-
Medicaid coverage (4313314)	70.8	-1.5	65.9	-	31	-
13 through 17 years				2020 NIS Teen		
132321 coverage‡	79.7	-3.2	72.6	-	15	-
1323213 coverage‡	51.3	-0.6	42.6	-	7	-
1+ Tdap	83.2	-1.8	76.1	90.1	14	80%
1+ MenACWY	83.9	-1.9	77.2	89.3	12	80%
HPV Complete (Females)	54.8	0.4	45.5	61.4	9	80%
HPV Complete (Males)	51.3	-0.1	43.6	56.0	8	80%
MenACWY Complete (17yrs)	47.7	-3.0	42.3	54.4 <sup>b</sup>	20	-
1+ MenB (16 through 18yrs)	34.6	2.7	26.5	- (CC - 111)	9	-
Adults (Census Denominators)				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	85.4	3.6	67.0	33.5	5	
1+ PPSV23 (65yrs+)	74.2	6.6	55.1	43.2 <sup>c</sup>	4	
Zoster (50yrs+)	34.0	5.8	26.0	24.1	25	30%
Composite Measure (19yrs+)**	15.4	0.8	13.2	_	23	-
2020-21 Influenza Season	Muskegon		MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	30.4	-1.7	31.0	y	29	- 1
1+ Flu (6mos through 17yrs)	33.3	1.1	33.0	58.6	22	70%
1+ Flu (18yrs+)	41.5	5.1	39.0	50.2	34	70%
School/Childcare (Feb'21)	Muskegon		MI Avg	Muskegon	Muskegon	Rank
School Completion	94.9	-0.7	92.8	_	-	9
Percent Waived (K+7+O)	1.7	-0.7	3.4	Kindgtn: 1.4	7 grd : 2.3	5
Child Care Completion	88.4	-2.2	87.0	_	_	33
Percent Waived	2.3	0.3	2.5	_		42

<sup>\* %</sup> difference in the county since September 2020; Flu data shows difference between seasons; School and CC difference between annual reports



<sup>¥</sup> Coverage was omitted because of a possible delay in electronic birth file reporting.

<sup>† 4313314(2): 4</sup> DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

<sup>‡ 132321(3): 1</sup> Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

<sup>\*\*</sup>Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), zoster (50yrs+), and PPSV23 (65yrs+)

<sup>&</sup>lt;sup>a</sup> Data from: https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html

<sup>&</sup>lt;sup>b</sup> Data from: https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm

<sup>&</sup>lt;sup>c</sup> Data from: https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm